



Michigan
Transportation Asset
Management Council

Training for the Investment Reporting Tool (IRT) Transportation Asset Management Council 2019

www.michigan.gov/tamc

(Training videos found under the IRT Training section)

Introductions

- Notable Investment Reporting Tool (IRT) Professionals
 - Nan Ewald, CSS: Trainer, Helpdesk & Testing
 - Tim Lauxmann, CSS: Manager, Trainer
 - Cheryl Granger, CSS: Project Manager
 - Dave Jennett, MDOT: Transportation Planner
 - Catina Rademacher, CSS: Helpdesk & Testing
 - Jeri Kaminski, CSS: Application Developer
 - Clinton Crick, CSS: Application Developer
 - Mark Holmes, CSS: Geospatial Services Manager
 - Roger Belknap, MDOT: TAMC Coordinator

- Council Members
 - <http://www.michigan.gov/tamc> -> “About Us” section.
 - Everyone participating has a representative on the Council
 - Bill McEntee, Council Vice Chair and Data Committee Chairman, represents the County Road Association. Bill can be contacted for follow-up questions: billfacts@aol.com





Training Details / Format

- PowerPoint slides & Live Demos
- Time will be allowed for questions after topics & demos.
- If you have a question during a topic, please raise your hand to be called on.
- There will be a 10 minute break provided during the training session.
- After the training there will be an opportunity to ask any follow up questions.

Terms & Acronyms

- **TAMC** – Michigan Transportation Asset Management Council
- **IRT** – Investment Reporting Tool
- **ADARS** – Act 51 Distribution and Reporting System
- **PASER** – Pavement Surface Evaluation and Rating
- **MDOT** – Michigan Department of Transportation
- **Public Act 51 Agencies** – MDOT, cities, villages and road commissions/agencies
- **SSO / MILogin** – “SSO or Single Sign On” State of Michigan Security Login now replaced by MILogin as of May 2016.
- **MTU/CTT** – Michigan Technological University/Center for Technology and Training (Houses Roadsoft)
- **CSS** – Michigan’s Center for Shared Solutions
- **TAMP** – Transportation Asset Management Plan
- **MIC** – Michigan Infrastructure Council



Overview of Investment Reporting Process

PROJECTS

- “The what, the where and the when”
- Current year Road & Bridge work
- 3yr Plan Planned Project also

NEW - PROJECT ID / PROJECT NAME

- Unique for each project
- Common ground - links all systems.
- Can be street names or ID numbers

Step 1

Step 2

Step 3

IRT (CSS)

- Enter PROJECTS

IRT (CSS)

- TAMC Statewide Database

ADARS/ACT51 (MDOT)

- Verify PROJECTS from IRT
- Enter PROJECT COSTS for Roads Only, Not Bridges

ROADSOFT (MTU /CTT)

- Enter PROJECTS
- PASER Ratings

NEW - PROJECT COSTS

- **NEW REQUIREMENT** on Asset Management Page
- Requires Total Costs for Each Project (Not annual cost)



Why do I need this training...

- Learn about the integration with the Act 51 distribution and reporting system (ADARS)
- Learn how to enter and report on 3-Year planned and completed projects
- Roadsoft users will learn how to upload data to the investment reporting tool (IRT)
- Provide input / feedback about the process or training
- Learn about the TAMC Dashboards and how they tie back to your agency.



Overview –TAMC

- Created in 2002 by Act 499 and amended by PA 199 of 2007 and PA 325 of 2018

Requires all agencies to submit

- Annual Investment Report
- Current Pavement Conditions
- Three Year Investment Program

Would like agencies to submit TAMP – More on this later in the session

www.michigan.gov/tamc





We Need Your Information

- Project Information (What/Where/When)
- Completed Road and Bridge Projects for Current Year
 - Planned Projects for next 3-Years
- Act 51 Financial Reporting requires this data.
- City/Village deadline not more than 120 Days After Fiscal Year End date or before May 2 for Road Commissions
- Reporting to the Legislature / MIC
 - Reporting on needs of the system
 - Identifying work performed by category

Reporting Items

Experienced IRT users will note updated areas. These will also be covered in the live demo:

- Project classification and categories have been revised
- You will be asked if a projects is “reactionary”
- You will be asked if a project was constructed under local agency pavement warranty program
- You will be asked if your agency has a written TAMP.
 - You can choose to upload a digital TAMP
- For more details see:
 - “TAMC-IRT Reporting Changes Overview - April 2017”





Agencies Affected by TAMP Requirements

- Responsible for 100 or more certified miles of road
- All 83 county road agencies
- 39 of Michigan's largest cities

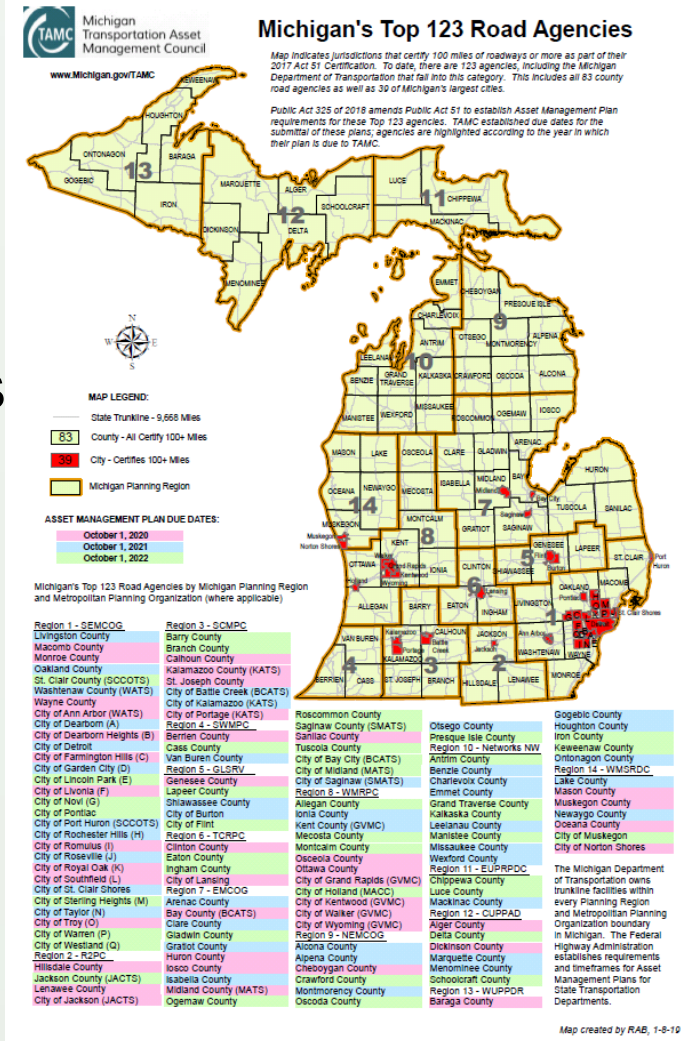
Ann Arbor
Battle Creek
Bay City
Burton
Dearborn
Dearborn Heights
Detroit
Farmington Hills
Flint
Garden City
Grand Rapids
Holland
Jackson

Kalamazoo
Kentwood
Lansing
Lincoln Park
Livonia
Midland
Muskegon
Norton Shores
Novi
Pontiac
Port Huron
Portage
Rochester Hills

Romulus
Roseville
Royal Oak
Saginaw
Southfield
St Clair Shores
Sterling Heights
Taylor
Troy
Walker
Warren
Westland
Wyoming

TAMP– 3 Year Schedule

- Updated TAMP Template
- Did seek Volunteer Agencies to “Go First”
- Provides Guidance on Culverts & Traffic Signals
- Other?




Bringing the Pieces Together

- **IRT + ADARS = Compliance**
- These two systems are integrated to allow projects entered into the IRT to sync with the fields in the ADARS system. This removes previous dual entry process.
- ADARS users will then enter in project cost information
- This increases accuracy and efficiency
- IRT and ADARS reporting share a common deadline now. (120 Days after Fiscal Year End Date - May 2nd Counties)



IRT Report – ADARS Project Data



1 of 1 Find | Next

Transportation Asset Management Council City of Lansing 07/01/2015 06/30/2016
ADARS Report

Improvement Type	Project ID / Name	Date	Surface Type
Multiple Course HMA Overlay on Flexible Pavement	JL 050016	6/29/2016	Asphalt
Multiple Course HMA Overlay on Flexible Pavement	JL 050010	6/24/2016	Composite
Bituminous Crack Treatment	O&M	6/24/2016	Asphalt
Bituminous Overlay (< 40mm)	JL 050032	6/3/2016	Asphalt
Crush & Shape & Resurf	JL 005030	5/26/2016	Asphalt
Crush & Shape & Resurf	JL005030	5/20/2016	Asphalt
Crush & Shape & Resurf	JL 050030	5/20/2016	Asphalt
Multiple Course HMA Overlay on Flexible Pavement	JL 050026	10/23/2015	Asphalt
Bituminous Overlay (< 40mm)	Millage Pave - overlay - contract	10/8/2015	Asphalt
Bituminous Overlay (< 40mm)	OVE - Contract Paving	10/6/2015	Asphalt
Bituminous Resurfacing	JL 050010 - JN 126805A MLKing	10/1/2015	Composite
Multiple Course HMA Overlay on Flexible Pavement	JL 050012 - JN 126804A - Mt Hope	9/1/2015	Composite
Bituminous Resurfacing	JL 050014 - JN 126806A - Cedar St	9/1/2015	Composite
Bituminous Resurfacing	JL 050016 - JN 127229A - Aurelius Rd.	9/1/2015	Asphalt

Project ID / Project Name (Entered in IRT or Roadsoft)



ADARS – Asset Management Page

MDOT Department of Transportation michigan.gov

[Michigan.gov Home](#) [ADARS Home](#) [Contacts](#) [FAQs](#) [Help](#) Welcome, shiels | [Sign Out](#)

[Notices](#) [Report Status](#) [Report Contact](#) [Verify/Submit Report](#) [Change Agency FY](#) [Approve/Reject Report](#) [C/V of: East Lansing](#) [FY End:](#)

[Assets](#) [Liabilities](#) [Revenues](#) [Expenditures](#) [Other Financing](#) [Non-Motorized](#) [Capital Assets](#) [Long Term Debt](#) **Asset Management**

ASSET MANAGEMENT

The Total Project Cost is required for work completed to open the road to traffic during the fiscal year (i.e. no other work needs to be done for this project number).
Improvement Type: This will be the most significant for the project (i.e. multiple improvement type could be done for the project).
This page must be completed for fiscal years ending after September 30, 2014.
For more information about the Asset Management page please [click here](#).

Improvement Type	Project ID	Total Project Cost	Date Open To Traffic	Pavement Type
Overband Crack Fill	IRT-24120_2013_3E	\$0.00	10/11/2013	Asphalt
Bituminous Overlay (< 40mm)	IRT-24120_2013_3E	\$0.00	10/11/2013	Asphalt
Skip Patching	IRT-24120_2013_3E	\$0.00	10/11/2013	Asphalt
Crush & Shape & Resurf	LS0036-4	\$0.00	09/10/2013	Asphalt
Crush & Shape & Resurf	LS0036-1	\$0.00	09/04/2013	Asphalt
Crush & Shape & Resurf	LS0036-2	\$0.00	09/03/2013	Asphalt
Crush & Shape & Resurf	LS0036-3	\$0.00	09/03/2013	Asphalt
Bituminous Reconstruction	SW0017	\$0.00	09/01/2013	Asphalt
Bituminous Reconstruction	SW00016-2	\$0.00	08/23/2013	Asphalt
Crack Patching	0-5	\$0.00	08/05/2013	Asphalt

**Project ID / Project Name
(from IRT or Roadsoft)**

**Only Enter Total
Project Cost**

Again IRT **syncs** to ADARS which removes previous dual entry process as ADARS only needs Total Project Costs



Will I lose funding if I don't do this?

- The IRT has been integrated with the ADARS reporting process. Failure to report this information could result in non-compliance with Act 51 reporting requirements and funds withheld until such a time that compliance can be determined.

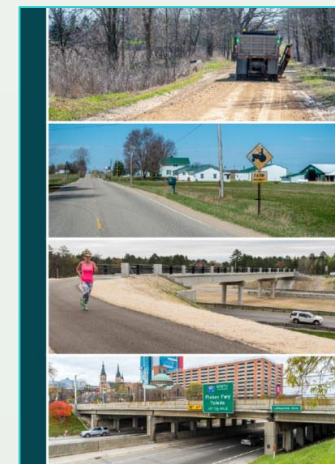


What you can do...

- This process may be new to some of you – be patient as there will be a learning curve and bumps along the way.
- On the TAMC website there are resources available on the website Training section - such as YouTube video clips that explain each area of the IRT and reporting process included in today's training. Added in August of 2017 is a Training Manual/Users Guide.
- Contact TAMC help desk to get additional assistance. (Contact info on handout.)
- **MOST IMPORTANTLY** - Get to know your team – learning what each other needs and good communication will make this process a success.

TAMC – Current Activities

- Michigan's 2018 Roads & Bridges Annual Report – May 2, 2019
- TAMC Strategic Planning Session – June 5, 2019
- Integration of culverts and signals into TAMP considerations
- Local pavement warranty program reporting (MCL 247.662, 247.663)
- Pavement Surface Evaluation and Rating (PASER) Certification Policy Review



MICHIGAN'S 2018
Roads & Bridges
ANNUAL REPORT

Quick Announcements

- 2019 Training Schedules
 - ✓ PASER and IRT Coordinated
 - ✓ TAMP Workshops
 - ✓ Local Elected Officials



TAMC Website - www.michigan.gov/tamc

Michigan.gov

TRANSPORTATION ASSET MANAGEMENT COUNCIL

TAMC

[HOME](#) [INTERACTIVE MAPS](#) [REPORTING HUB](#) [DASHBOARDS](#) [SEARCH](#)

[CONFERENCE](#) [TRAINING](#) [SUPPORT](#) [ABOUT US](#)

Preserving Roads & Bridges

The Michigan Transportation Asset Management Council (TAMC) - A resource for independent, objective data on the condition of Michigan's roads and bridges and a resource for implementing the concepts of Asset Management.

Interactive Maps

Create an up-to-date road and bridge condition map

Reporting Hub

Investment Reporting Tool (IRT), Act 51 Distribution and Reporting System (ADARS), Non-Trunkline Federal Aid (NFTA)

Dashboards

Condition, operation, and investment in Michigan's public road system

Training

Sponsored training, support, and education programs.

Council & Committee Meetings

Meeting dates and approved minutes for the council.

TAMC Website Features

- **Mobile** – new design adjusts to your phone or other mobile devices.
- **Home** – links out to other website areas such as Dashboards and shows announcements and upcoming events and activities.
- **Training** – IRT, PASER, ADARS, Bridge, and Local Elected Officials training information and resources.
- **Reporting Hub** – Login access to the IRT. ADARS and other sites.
- **Support** – provides points of contact and resources for different areas of asset management beyond the Training section.
- **About Us** - background on the Council, policies, annual reports and the different committees; founding and guidance legislation included.
- **Update**– Both the Interactive Map and Dashboards have been updated. The IRT was updated August 2018 and will have continuous updates ongoing.



Dashboards - Getting the Message Out

DASHBOARDS
Condition, operation, and investment in
Michigan's public road system

> Trend Analysis

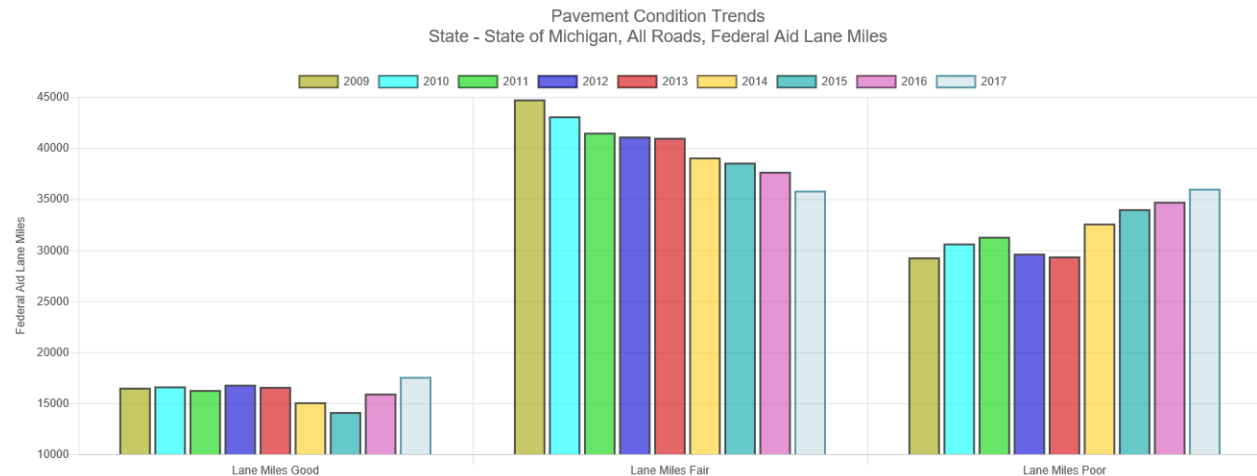
[View Details](#)

Name State of Michigan

Jurisdiction Type All Roads

☒ Change to Stacked Bar Chart ☐ Display Values on Chart

Download Options





Dashboards - Public Act 506 of 2012 / PA 301 of 2014

These Public Acts require that each county road agency maintain a searchable website that among other things includes a financial performance dashboard.

The dashboard is to contain information on revenues, expenditures and unfunded liabilities. The county road agency may link to the financial information provided by the TAMC website.

- Adding a link on your own local agency website to the TAMC Dashboards meets these requirements.
- Assistance and guidelines are available in doing this from both CRA (County Road Association) and from TAMC – contact Roger Belknap or the TAMC Helpdesk who's information will be provided at the end of this training.



Live Demo: TAMC Website Dashboards Interactive Map





Questions





Roadsoft and the IRT (Investment Reporting Tool)

- Both the IRT and Roadsoft are free to local agencies.
- IRT can have multiple users and is a website where Roadsoft is software loaded on a single computer.
- Jurisdictions can use either tool for managing their investment data. The IRT is suited directly for investment reporting whereas Roadsoft offers more advanced features and additional tools.
- REMINDER: Roadsoft Users must still use portions of the IRT demonstrated later in this training to meet their reporting requirements. (Specifically they must upload or export their investment data to the IRT so it can sync to ADARS and update their annual reporting Status to being complete.)

Roadsoft Trainings Offerings:

- **TAMC Reporting Using Roadsoft Webinar**
- **Roadsoft Traffic Count Webinar**
- **Introduction to Roadsoft Hands-on Training**
- **Advanced Roadsoft Training Webinar**

For information, contact:

Center for Technology & Training

(906) 487-2102

www.ctt.mtu.edu



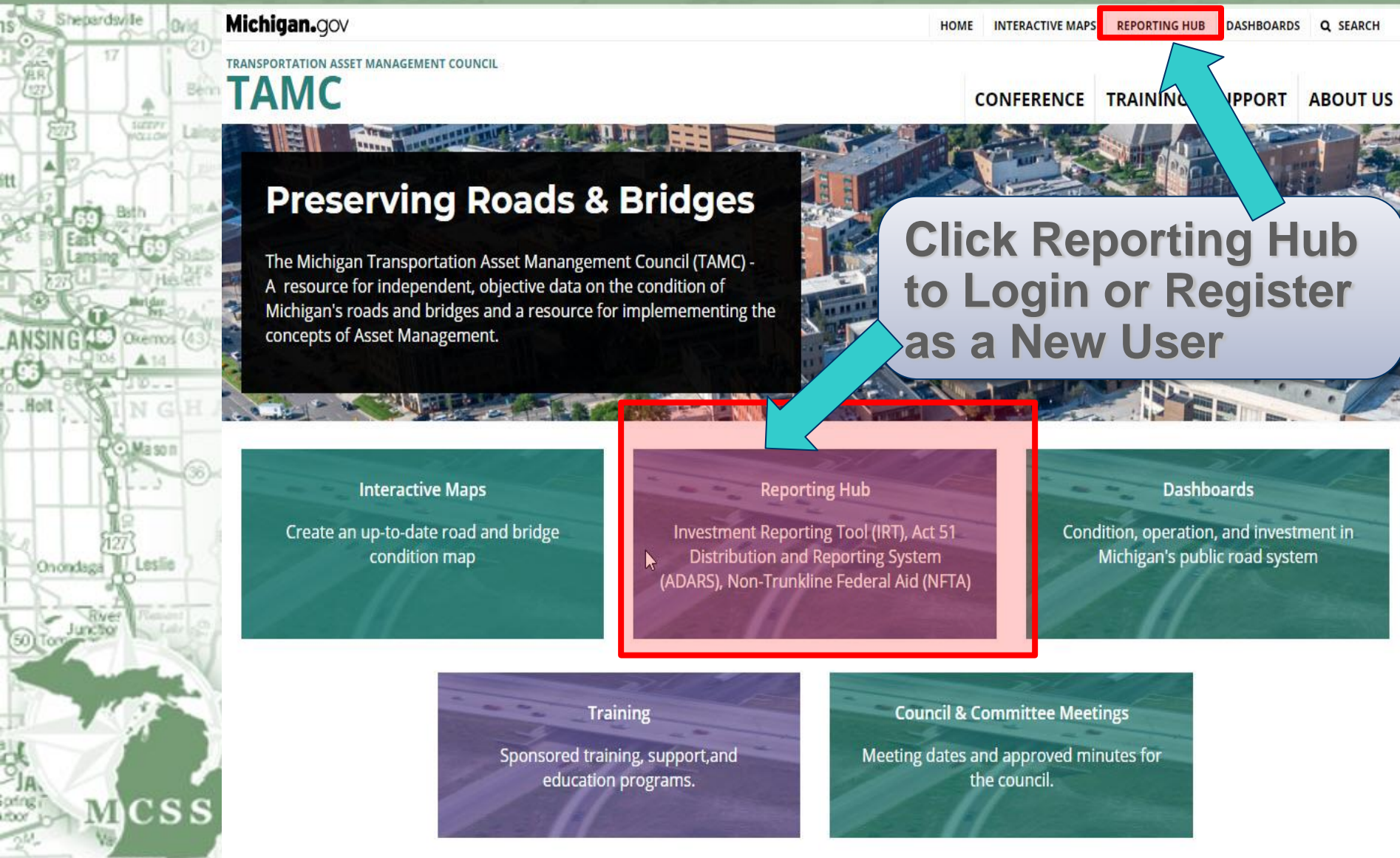


IRT User Registration / MILogin

- All IRT users will need MILogin accounts. (This enhanced security model is designed to allow a single login access for multiple State of Michigan, SOM applications.)
- Users who already have MILogin accounts created through other State applications such as ADARS do not need to create separate accounts but still must apply for access to the IRT.
- The Process involves a separate site designated to the creation of MILogin accounts and several email correspondences.
- To register go to: www.michigan.gov/tamc and click **Reporting Hub**



Website - www.michigan.gov/tamc



The screenshot shows the TAMC website interface. On the left is a map of Michigan. The main header includes the Michigan.gov logo and the TAMC logo. A navigation bar at the top right contains links for HOME, INTERACTIVE MAPS, REPORTING HUB (highlighted with a red box), DASHBOARDS, and a search icon. Below this is another row of links: CONFERENCE, TRAINING, SUPPORT, and ABOUT US. A large blue callout box with a red border and a blue arrow pointing to the REPORTING HUB link contains the text: "Click Reporting Hub to Login or Register as a New User". Below the navigation bar is a large banner image of a city street. Overlaid on the left side of the banner is a black box with the text: "Preserving Roads & Bridges" followed by "The Michigan Transportation Asset Management Council (TAMC) - A resource for independent, objective data on the condition of Michigan's roads and bridges and a resource for implementing the concepts of Asset Management." Below the banner are five colored boxes arranged in two rows. The top row contains three boxes: "Interactive Maps" (teal), "Reporting Hub" (purple, highlighted with a red border and a blue arrow pointing to it), and "Dashboards" (teal). The bottom row contains two boxes: "Training" (purple) and "Council & Committee Meetings" (teal). Each box contains a brief description of its function.

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TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMC

HOME | INTERACTIVE MAPS | **REPORTING HUB** | DASHBOARDS | Q SEARCH

CONFERENCE | TRAINING | SUPPORT | ABOUT US

Preserving Roads & Bridges
The Michigan Transportation Asset Management Council (TAMC) - A resource for independent, objective data on the condition of Michigan's roads and bridges and a resource for implementing the concepts of Asset Management.

Click Reporting Hub to Login or Register as a New User

Interactive Maps
Create an up-to-date road and bridge condition map

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Dashboards
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Council & Committee Meetings
Meeting dates and approved minutes for the council.



MiLogin - Login Screen (Access via Reporting Hub)



Michigan.gov

HELP

CONTACT US

MiLogin for Third Party

Login to your account

User ID

Password

Click here to
Create a New
Account

Forgot ID,
Password or
Other Help

SIGN UP

Forgot your User ID?

Forgot your password?

Need Help?



Enter Name & Contact Information

Create Your Account

1

Profile
Information

2

Security Setup

3

Confirmation

Profile Information

Enter your profile information

* Required

* First Name

Middle Initial

* Last Name

Suffix

* Email Address

* Confirm Email Address

* Work Phone Number

Mobile Number

* Verification Question: Red, pants and pink: the 1st color is?

☒ I agree to the [terms & conditions](#).

NEXT

RESET



Enter Password, Challenge Questions and Submit

Security Setup

Provide user id and password information to complete your profile

* Required

* User ID

Enter a User ID

* Password

Enter password

* Confirm New Password

Confirm password

1 User ID guideline:

- Enter your last name, first initial, and any 4 numbers with no space between them. For Example: John Smith and using 9999 as an example for the four digit number, you would enter smithj9999.

Password Guidelines:

- Must be at least 8 characters in length
- Must include characters from 3 of the following categories:
 - Upper case letters (A-Z)
 - Lower case letters (a-z)
 - Numbers (0-9)
 - Special characters (!\$#.%@~'^&*_-+=<>)
- Should not be one of the last 3 used passwords
- Should not be based on your User ID

* Security Options

To choose your preferred password recovery method(s), please click on the buttons below. Multiple options can be selected.



Security Options

To choose your preferred password recovery method(s), please click on the buttons below. Multiple options can be selected.

* Required



Any updates made to "Email Address" and/or "Mobile Number" will be reflected in your profile information (Update Profile).

* Security Questions

- To update the answer(s) for one or more of your security questions, enter a new answer for the corresponding questions.
- To update the security question(s), select a different question(s) from the drop-down menu and enter a new answer for the corresponding question(s).
- To retain your old answer, leave the answer field blank.

What is your favorite team?

Enter Security Answer #1

What is your mothers maiden name?

Enter Security Answer #2

In what city were you born in?

Enter Security Answer #3

What was the make of your first car?

Enter Security Answer #4

SUBMIT

RESET



Your Name



for this site?

ewalda1234

Save

Never

MILogin for Third Party

HOME

REQUEST ACCESS

UPDATE PROFILE

SECURITY OPTIONS

CHANGE PASSWORD

LOGOUT

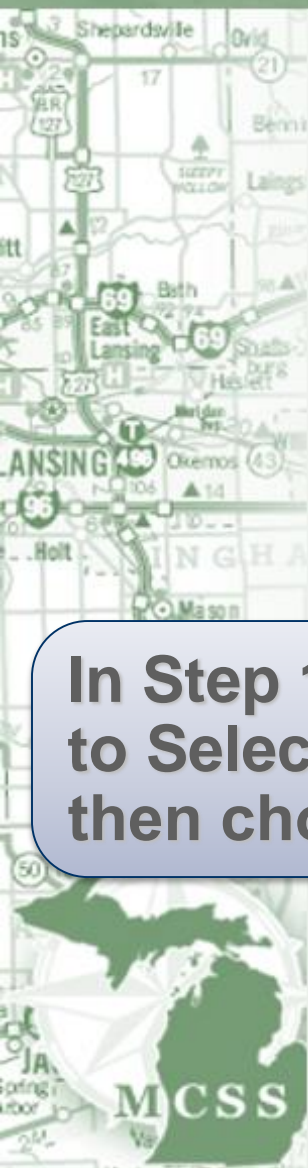
Ann Ewald's Home Page

Your password will expire in **365** days

Access your applications by clicking on the application links below.

You do not have access to any application. You can request access by clicking on [Request Access](#) link.

Select "Request Access"



HELP CONTACT US

MILogin for Third Party

HOME REQUEST ACCESS UPDATE PROFILE SECURITY OPTIONS CHANGE PASSWORD LOGOUT

Request Access



Search Application

Search for an application with a keyword or select an agency to view its applications

In Step 1 - use the option to Select the Agency and then choose “MDOT”



-- Select Agencies --

-- Select Agencies --

- Center for Educational Performance and Information (CEPI)
- DTMB, Center for Shared Solutions (CSS)
- Department of Environmental Quality (DEQ)
- Licensing and Regulatory Affairs (LARA)
- Michigan Department of Health & Human Services (MDHHS)
- Michigan Department of Natural Resources (DNR)
- Michigan Department of State (MDS)
- Michigan Department of Transportation (MDOT)**
- Michigan State Police (MSP)



Michigan.gov HELP CONTACT US

MILogin for Third Parties

[HOME](#) [REQUEST](#)

Request Access

Search Applications

Search for an application with

Search application

Michigan Department of Transportation (MDOT) ▼

Michigan Department of Transportation (MDOT)

- 1391 Annual Employment Report
- MDOT TAMC - Investment Reporting Tool (IRT)**
- FICS - Fabrication Inspection and Construction System
- MDOT 2124A ARRA Reporting System
- MDOT ADARS - Act 51 Distribution and Reporting System

In Step 2 – look through the MDOT list and select:

“MDOT TAMC – Investment Reporting Tool (IRT)”



MDOT Electronic State Transportation Improvement Program

MDOT Grant System

MDOT Inspector/Reviewer

MDOT JobNet

MDOT Local Agency

MDOT Local Agency

MDOT MiBRIDGE

MDOT Pavement

MDOT Permit Gateway

MDOT Property Damage Reclamation Process

MDOT Public Transportation Management System (PTMS)


MDOT TAMC - Investment Reporting Tool (IRT)

MDOT Traffic Control System

MDOT Traffic Crash Reporting System

MDOT Utility Relocation Tracking System

MDOT e-Proposal



MDOT TAMC - Investment Reporting Tool (IRT)

TAMC is a web application that convey the efforts of the transportation asset management council and houses the IRT (Investment Reporting Tool) that provides a means for local agencies to meet their annual reporting requirements on their road and bridge investment projects.

[CANCEL](#) [REQUEST ACCESS](#)

In Step 3 - Verify IRT appears and then click on Request Access.

MILogin for Third Party

[HOME](#) [REQUEST ACCESS](#) [UPDATE PROFILE](#) [SECURITY OPTIONS](#) [CHANGE PASSWORD](#) [LOGOUT](#)

Request Access



Additional Information

Provide following information to submit your access request

* Required

* Email Address

ewaldn@frontier.com

* Work Phone Number

517-373-0684

SUBMIT

RESET

Click the “Submit” button and you will get a Confirmation message of Success. The IRT will appear on your Home Page once the request is processed.

Choosing Your Agency in the IRT

- You will next need to identify which agency you represent via the IRT User Registration Screen.
 - Go to the TAMC Homepage: www.michigan.gov/TAMC
 - Click on **Reporting Hub** box or link.
 - On the SSO screen, enter your user id and password
 - Click on the application link:

MDOT TAMC – Investment Reporting Tool (IRT)



IRT User Registration Screen

Step 1 - Select your Jurisdiction from the list below

Step 2 – If you have more than one Jurisdiction you are responsible for continue to add them from the dropdown list. You will see the list here, and you can click on Remove if you have added a Jurisdiction in error.

Step 3 - Click Save

Michigan.gov

NTFA Submit Tool (IRT)

Name (last, first)
ann Ewald

Email *
ewaldn@frontier.com

Choose your Agency from the list below *

- Laingsburg - City of Laingsburg
- Ishpeming - City of Ishpeming
- Ithaca - City of Ithaca
- Jackson - Jackson County
- Jackson - City of Jackson
- Jonesville - City of Jonesville
- Kalamazoo - City of Kalamazoo
- Kalamazoo - Kalamazoo County
- Kaleva - Village of Kaleva
- Kalkaska - Village of Kalkaska
- Kalkaska - Kalkaska County
- Keego Harbor - City of Keego Harbor
- Kent - Kent County
- Kent City - Village of Kent City
- Kentwood - City of Kentwood
- Keweenaw - Keweenaw County
- Kinde - Village of Kinde
- Kingsford - City of Kingsford
- Kingsley - Village of Kingsley
- Kingston - Village of Kingston
- Laingsburg - City of Laingsburg

TAMC Help Desk
517-373-7910

Michigan.gov
Feedback

NTFA Submit Tool
Policies

Save



Michigan.gov

TAMC ABOUT TAMC



Investment Reporting Tool (IRT)

REGISTRATION / PROFILE

Thank you for updating your profile. An administrator has been notified and will review your request. If you do not hear back within a week, or if you have any questions regarding the status of your account, please email the TAMC help desk at CSS-TAMC@mi.gov or call them at (517)373-7910. For now, make note of this contact information, close the application, and wait until you hear back. Most requests are approved within 2-3 business day.

[← Back](#)



IRT User Registration (cont.)

- After you click on the Submit button you will receive an email confirming that your submission has been received.
- Once an admin has reviewed your request, an email will be sent to you with your updated account details.
- Until you are approved, you are granted read access to the Jurisdictions/Regions you selected.
- If you don't get an approval e-mail with 3 business days, please email the TAMC help desk at CSS-TAMC@mi.gov or call them at (517) 335-3741.



Website - www.michigan.gov/tamc



Michigan.gov

TRANSPORTATION ASSET MANAGEMENT COUNCIL

TAMC

HOME

INTERACTIVE MAPS

REPORTING HUB

DASHBOARDS

SEARCH

Preserving Roads & Bridges

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Click Reporting Hub to Login

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IRT Home Page

Secure | <https://milogintp.michigan.gov/tamcIRT/default.aspx>

Michigan.gov

 Investment Reporting Tool (IRT)

Welcome

Laingsburg

Total Road Miles: 10.502
Total Bridges: 0

ADARS Fiscal Year: July 1, 2017 - June 30, 2018

Please submit new Asset Management Information now.

[Submit Asset Management Information](#)

Reporting Status Reminder ✕

In order to be Act 51 compliant, remember to update **Reporting Status** on the IRT home page to being **"Completed"**

Even if there were no road or bridge projects for the current fiscal year, completing your status indicate that you have finished your reporting to TAMC.

[Close](#)

0
Planned Projects
Calendar Years
2018 - 2020

[Projects](#) [+ Add](#) [Map](#) [Reports](#)

Reporting Status

Fiscal Year	Road	Bridge
2017	Not Completed	Not Completed
2016	Completed	Completed
2015	Not Completed	Not Completed

Road Project Summary

Fiscal Year	Heavy CPM	Light CPM	Reconstruction	Rehabilitation	Total
2016	0.00 mi (0)	0.00 mi (0)	0.49 mi (1)	0.00 mi (0)	0.49 mi (1)

A reminder to update you status to "Completed" will appear on the Home Page when you first log in.



Investment Reporting Tool

- Entering Road Data
- Entering Multiyear Program Data (Future Planned Projects)
- Entering Bridge Data
- Send Data / Get Data
- Map – Enter /view both Road and Bridge Data via a Map Interface
- Reports – includes ADARS Report
- Status- update your status
- Asset Management Information



Project Classification Definitions

New Classification definitions:

- **Reconstruction** - Is the removal and replacement of the majority of the structure of a pavement. This would likely include additions to the base or sub-base of the road. An example of a reconstruction would be any treatment considered as extensive as a crush and shape with the addition of base materials, or the construction of a new road. In concrete pavements, reconstruction would include rubblizing or crushing existing concrete pavement surfaces for use as added base material followed by construction of a new concrete surfaces.
- **Rehabilitation** - Is the salvage of the majority of the structure of the pavement, either by adding additional structural components ($> 1.5"$ overlay) to replace failing ones, or by recycling structural components (crush and shape, warm in-place recycling) for the majority of the pavement. Generally speaking, rehabilitation will not include additions or replacement of base and/or subbase material other than recycling of failed layers. In concrete pavements, rehabilitation includes extensive full depth patching and limited full slab replacement or overlay with HMA would be included in this treatment type.
- **Heavy CPM** - Is the bituminous surface treatments such as slurry seal, chip seal, or thin ($< 1.5"$) overlays designed to protect the pavement from water intrusion or environmental weathering without adding significant structural strength are included in this treatment. In concrete pavements, patching or repair that is less than $1/3$ of the depth of the pavement (partial depth repair) would be included in this treatment.
- **Light CPM** - Is the treatments primarily designed to seal isolated areas of the pavement from water (crack and joint sealing) or oxidation with limited surface thickness (fog seal). Generally speaking, light CPM will not provide a corresponding increase in PASER rating when applied.

Please visit the [IRT Training page](https://www.michigan.gov/tamc/0,7308,7-356-82158--,00.html) for more information and a spreadsheet showing how the Improvement Types fall into these 4 new Project Classifications: <https://www.michigan.gov/tamc/0,7308,7-356-82158--,00.html>



Questions & Short break





Live Demo: Investment Reporting Tool (IRT)



Questions





Contacts / Feedback

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Conclusion & Resources

- What's Next: register via MILogin
- Reminder – TAMC Training Videos available at:
 - www.youtube.com/user/MichiganCSSTP
- Find resources, future IRT trainings and other TAMC updates on the TAMC Website at:
 - www.michigan.gov/tamc
- Keep up-to-date on the latest news and trainings by Joining the TAMC Mailing List at the bottom of the page at:
 - www.michigan.gov/tamc
- Any Final Questions?





Conclusion

~ Thank You ~

